

SOUTH PRODUCTION NOTES

**January 15, 2014
Afternoon Shift**

**BASF EMPLOYEES
53 Last Recordable
198 Last Lost Time**

#1 MED Si-1624 next: Down / Cleaning for Si-1624.

#1 RC / AI 5637: Down until the trimer ORP issue can be fixed.

Midnight shift: MED – Need to continue cleaning in preparation for Si 1624, tentatively scheduled to run early next week. RC – Restarted feed at 4:00 am.

Day shift: Down temporarily/trimer ORP.

Afternoon Shift:

Exhaust to Trimer

#2 MED line/ Cu-1230 is next. Planning to start Cu-1230 next week.

Midnight shift: No activity, tentatively scheduled for starting next week.

Day Shift: On hold.

Afternoon Shift:

#2 RC/ Emergency switch to D-1795: Continue. Run EVEN lot bags on calciner #2.

Midnight Shift: Continue on

Day shift: Continued on.

Afternoon Shift:

Exhausting to CTO

New Pfaudler / Ni 2458 next: Batches started Tuesday afternoon.

Midnight shift: Making next batch, but will need electrician to get National Dryer running.

Day shift: The national dryer is still being worked on late on 2nd shift.

Afternoon Shift:

Tank 6 / Ni Solution: Tank made, sample taken to the lab.

Midnight shift: Monitor temps and density.

Day shift: Monitor temps and density.

Afternoon Shift:

National Dryer / Ni 2458 : Cleaned and ready, but will not light.

Midnight shift: Cannot get dryer to light, work notification written.

Day shift: The national dryer is still being worked on late on 2nd shift.

Afternoon shift:

#4 RC / Ni 2458: Will light up when National Dryer up and running. Still need to clean and re-assemble screener.

Exhaust to

Midnight shift: Screener still needs to be cleaned up and re-assembled. If not done by Wednesday day or afternoon shifts, assign midnight shift to complete on Wednesday night.

Day shift: Nothing new. Still waiting for the national dryer to light.

Afternoon Shift:

#3 MED line / D-1795 NAQ: Extruder/mixer/pulva on hold. Continue feeding D 1795 buggies to dryer through floor.

Midnight Shift: Continue on

Day shift: Continue feeding buggies to the dryer.

Afternoon Shift:

#3 RC/ D-1795 NAQ: Continue on. Run ODD lot bags on calciner #3

Exhausting to CTO

Midnight shift: Continue after calciner was relit late afternoon shift.

Day shift: Continued on.

Afternoon Shift:

PK Blender / OxyVinyl Catoxid: Continue on...work order in for water meter for chrome make-up tank.

Midnight shift: Continue on

Day shift: Continued on.

Afternoon Shift:

#5 RC / OxyVinyl Catoxid next: DOWN. Bringing temps down. The 5a dust collector bag house has a cartridge that fell off and the other cartridges need to be evaluated and the hose clamps need to be checked to see if they are tight enough. We have gone through all available HEPA after-filters and may have scorched the baghouse bags during start-up (had high dp readings in 5A DC Tuesday afternoon). When we do start running, please add one bag of the older Catoxid material (located in the back of alumina gel) per shift until exhausted.

Exhaust to 5DC

Midnight shift: On hold as described above

Day shift: The 5a dust collector bag house has a cartridge that fell off and the other cartridges need to be evaluated and the hose clamps need to be checked to see if they are tight enough.

Afternoon Shift:

Old Pfadler – D 1795: Down to last batches

Midnight shift: Per the MOD, batch 447 was last scheduled batch to make. However, we still have two bags of D 1794 base remaining. Per Bill Grodecki, he wanted to consume all base material. When solution was pumped to pfadler liquid weigh tank, the final batch was 1100 lbs short. Grodecki needs to advise what to do at this point (last two base bags

not put into pfaudler yet). We will either need to make a partial solution batch in order to make pfaudler batch 448, or stop where we are and pump the weigh tank out. Discuss with Grodecki.

Day Shift: Solution being put back into tank 7 and a 1 bag tank was made. Should be able to make next batch on 3-11 shift.

Afternoon Shift:

Tank 7 / AMT for D-1795 NAQ: Continue. Make tanks as needed.

Midnight shift: See midnight shift pfaudler notes...need guidance from Grodecki. We do have one bag AMT remaining on sight, and more coming Friday.

Day shift: A 1 bag tank was made. Batch can be made on 3-11 shift. The base for another batch is on it's way.

Afternoon Shift:

#6 - RC / D-0756: Down. We need to get the dryer cleanings accounted for so Chevron can have that information. We need to keep the calciner down. It was worked on by Elliot, but is not ready to run.

Exhaust to Sly Scrubber

Midnight shift: Down, will need to clean the line (not touched yet)

Day Shift: Down. We need to keep the calciner down. It was worked on by Elliot, but is not ready to run.

Afternoon shift:

Tower 3 / Cu-1986: Loaded and on hold (maintenance to work on compressor sheave Wednesday morning before running).

Tower 6 / E-474: Tower loaded and running.

Midnight Shift: #3 on hold until maintenance work completed on compressor; #6 running.

Day shift: Tower 3 sheave was still being worked on late on 1st shift.

Afternoon shift:

Harrop Kiln - Al-3921 T 3/16": Down... saggars have been removed, screener parts at TK#2

Midnight Shift: No activity

Day Shift: No activity.

North Screener / E 474:

Midnight shift: Continue

Day shift: Continued.

Afternoon Shift:

South Screener / Cu 1986:

Midnight shift: Continue

Day shift: Continued.
Afternoon Shift:

Harrop Kiln Al 3921 T 3/16: Down. Saggars have been removed, however screener parts are at TK #2.
Midnight shift: No activity
Day shift: No change.
Afternoon shift:

HC-11 Tanks / Cu 5020: Completed. Maintenance needs to repair or replace tank #6 pump.
Midnight shift: No activity
Day shift: No change.
Afternoon Shift:

Abbe blender / D 5206: Down...out of HF

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Tunnel Kiln #2 / BE-0101 Extrusions: Completed.

Midnight shift:
Day shift:
Afternoon Shift:

Tunnel Kiln #4 / Cu-0540: Continue loading/unloading

Midnight shift: Continue
Day shift: Continue.
Afternoon Shift:

Special Notes:

1. **CRT's:** Need to check temperatures in the #5 baghouse and also keep an eye on the #5 Dust Collector stack for signs of powder coming out.